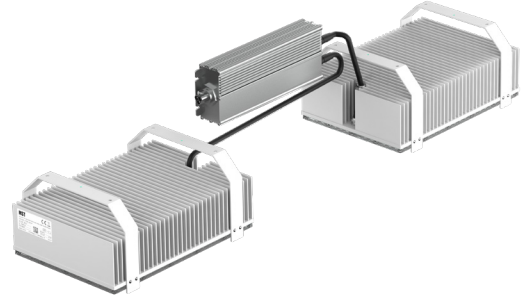


GrowLED TC 4000 1200W

Product description

- TC series for greenhouse toplighting
- Plug & Play solution enabling easy connection
- Multiple light spectrum for different growth stage
- Broad spectrum with implemented white light for comfortable human work environment
- Equipped with an optical lens system for effective light distribution
- Passive cooling means no extensive heat like in HPS
- Guarantee 5 years
- Possible customization



GrowLED TC 4000 1200W

Product name	Ordering code	Spectrum type	PPF [$\mu\text{mol/s}$]	Efficacy [$\mu\text{mol/J}$]	Power [W]	Current nominal [A]
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W10R90	1010 119 01446	W10R90	4164	3.7	1134	2.84
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W15R85	-	W15R85	4014	3.6	1130	2.82
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W20R80	-	W20R80	3866	3.4	1124	2.80
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W25R75	-	W25R75	3718	3.3	1120	2.80

Tolerance range for optical and electrical $\pm 10\%$

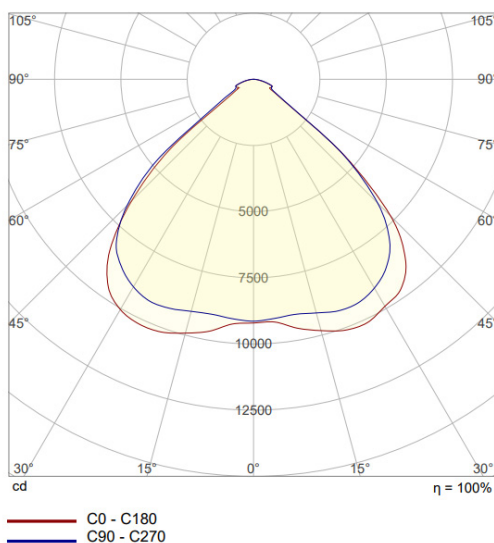
Connections

Specification item	Cable length [m]	Connector
Mains	0.35	Schuko /Wieland/No Connector
Dimming	0.25	LLT /Wieland/No Connector

Technical data

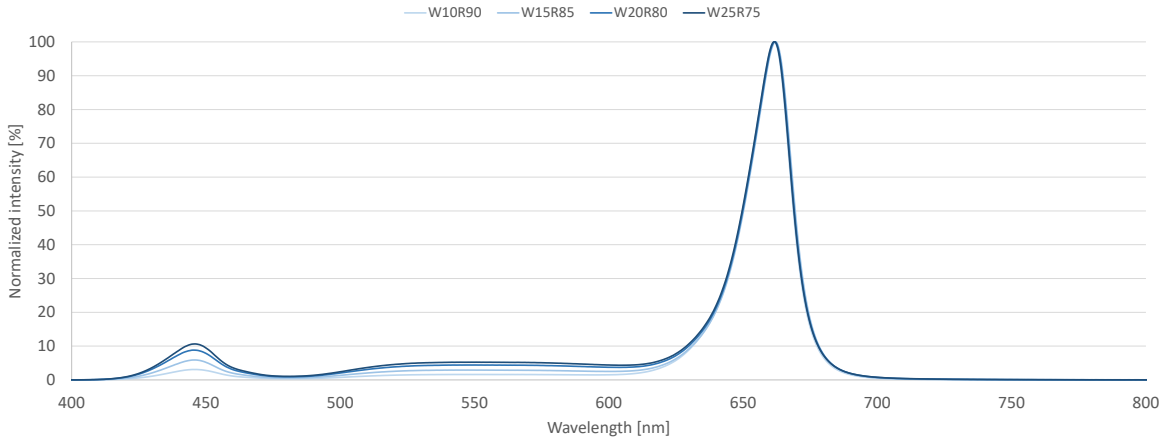
Specification item	Unit	400V
Power factor		0.97
Total Harmonic Distortion	[%]	<20
Dimming		on request
IP Rating		IP65
Ambient temperature	[°C]	-25 ... +40

Light distributon



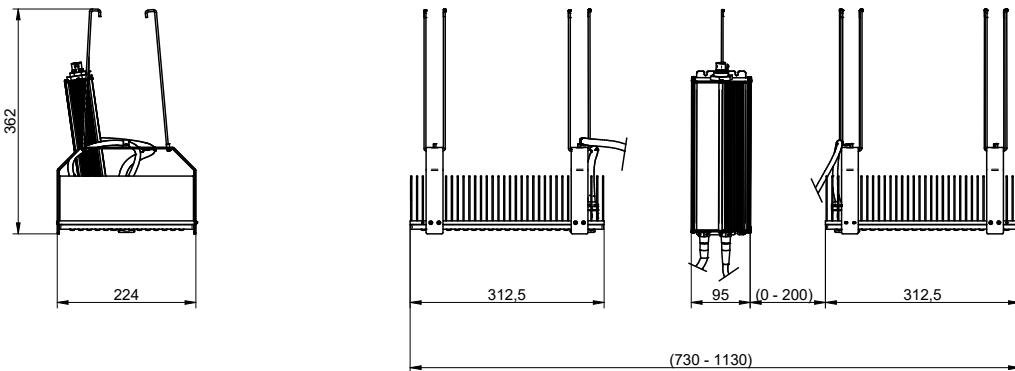
GrowLED TC 4000 1200W

Spectrum



Dimensions

Specification item	Unit	Value
Length	[mm]	730-1130
Width	[mm]	224
Height	[mm]	362
Weight	[kg]	11.5



Ordering codes

Product name	Ordering code	Pieces per box	Pieces per pallet	Box dimensions [mm]
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W10R90	1010 119 01446	1	36	328 x 238 x 198
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W15R85	-	1	36	328 x 238 x 198
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W20R80	-	1	36	328 x 238 x 198
GrowLED TC 4000 1200W 400V-0.4NC DIM-0.25NC NS90 W25R75	-	1	36	328 x 238 x 198